

1 BILL NO. S-82-12- 09

2 SPECIAL ORDINANCE NO. S-23882

3 AN ORDINANCE approving Change Order
4 No. 3 and Final, Resolution No. 315-80,
5 Aldae Acres - Dau's Suburban, Project
6 No. C-180599-06, in connection with the
7 Board of Public Works.

8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
9 FORT WAYNE, INDIANA:

10 SECTION 1. That Change Order No. 3 and Final, Resolu-
11 tion No. 315-80, Aldae Acres - Dau's Suburban, Project No.
12 C-180599-06, with Earth Construction & Engineering, Inc., in
13 connection with the Board of Public Works, for:

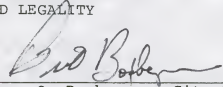
14 the adjustment of estimated quantities in
15 the contract unit price to conform with
16 actual quantities installed in order to
17 close out and complete the project;

18 involving a net increase in the amount of Twenty-Five Thousand
19 Nine Hundred Seventy-Four and 68/100 Dollars (\$25,974.68), all
20 as more particularly set forth in the specifications, and which
21 is on file with the Office of the Board of Public Works, and is
22 by reference incorporated herein, made a part hereof and is hereby
23 in all things ratified, confirmed and approved.

24 SECTION 2. That this Ordinance shall be in full force
25 and effect from and after its passage and any and all necessary
26 approval by the Mayor.

27 APPROVED AS TO FORM
28 AND LEGALITY

29 
Councilmember

30 
Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Burns, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee City Clerk (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 12-14-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stier, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	<u>0</u>	_____	_____	_____
<u>BRADBURY</u>	<u>X</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>X</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>X</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>X</u>	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>X</u>	_____	_____	_____	_____
<u>STIER</u>	<u>X</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>X</u>	_____	_____	_____	_____

DATE: 12-28-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (~~ZONING MAP~~) (~~GENERAL~~) (~~ANNEXATION~~) (~~SPECIAL~~) (~~APPROPRIATION~~) ORDINANCE (RESOLUTION) NO. 238-82 on the 28th day of December, 1982.

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 29th day of December, 1982, at the hour of 11:30 o'clock PM, E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 3rd day of January, 1983, at the hour of 12:30 o'clock P, E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-12-09

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 and Final, Resolution No.
315-80, Aldae Acres - Dau's Suburban, Project No. C-180599-06,
in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

12-28-82
CONCURRED IN

DATE CHARLES W. WESTERMAN, CITY CLERK

72-147-25

Resolution No. 315-80
Board Order No. 15-80
Date: Nov 9 1982

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
				Decrease	Increase
		See Attached			
		Total Decrease		19,523.90	
		Total Increase			45,498.58
		Contract Price			25,974.68
		Net (Decrease) (Increase)			

The sum of \$ 25,974.68 is hereby (added to) ~~(deducted from)~~ the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	
Current Contract Price Adjusted by Previous Change Order#2	\$ 316,059.50
New Contract Price including this Change Order	\$ 325,697.00
	\$ 351,671.68

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0 calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: M. J. McNamee Chief Engineer Date Nov 19 1988

Accepted by: Michael C. Estro VICE-PRESIDENT Contractor Date Nov. 5 1982

Approved by: Philip A. Bulley City Engineer Date Dec 27 1952

Approved by: [Signature] Owner Date 11/24/82

Attested by: Sandra E Kennedy Clerk Date 11/24/82.

St. Joe Study Area C-180599-06 - B.O. 15-80
 Resolution 315-80 "Aldale Acres-Dau's Suburban"
 EARTH CONSTRUCTION & ENGINEERING, INC., Contractor

Sheet 1 of 2

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	381 LF	8" Sewer Pipe	14.55	5,543.55	
2	8 LF	10" Sewer Pipe	17.95	143.60	
5	22 EA	6" 'T' or 'WYE'	19.20		422.40
6*	827.8 LF	6" Building Sewer Pipe	14.10		11,671.98
7	46 CY	Special Backfill	3.85	177.10	
8	239 CY	#53 or #73 Special Backfill	10.15	2,425.85	
9	30 SY	10" Deep Strength Asphalt	21.30	639.00	
10	65 SY	4" Asphalt Driveways	11.55		750.75
11	111 SY	6" Concrete (Driveways)	21.15		2,347.65
12	27.5 SY	6" Stone Surface (Drives)	2.00	55.00	
13	1391 CY	2" Asphalt Surface (Streets)	3.50		4,868.50
13*	4477 SY	2" Asphalt Surface (Streets)	3.50		15,669.50
14	36 SY	Double Chip and Seal	1.80		64.80
14*	1111 SY	Double chip and seal	1.80		1,999.80
15	6224 SY	Seeding and 2" Mulch	0.60	3,734.40	
16	136 LF	4"-12" Field Tile Replacement	9.70		1,319.20
17	65 LF	8"-15" Culvert Pipe (Inc. hdwls)	15.70	1,020.50	
18	500 LF	Dewatering	0.50	250.00	
*Non-Grant Eligible			Total Decrease		
			Total Increase	CONTINUED	NEXT PAGE
Net (Decrease)(Increase)			Contract Price		

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price	
				Decrease	Increase
22	35 LF	8" Encased Boring Complete	160.00		5,600.00
23	1 EA	Concrete Pads for Ditch Crossing	785.00	785.00	
25	81 CY	Base Stabilization	4.00		324.00
26	1,018 SY	1½" Asphalt Surface	2.80	2,850.40	
27	13 SY	4" Asphalt for trench cuts (only)	11.50	149.50	
28	Lump Sum	Sign Removal and Replacement	LS 460.00		460.00
*Non-Grant Eligible Items			Total Decrease	19,523.90	
			Total Increase		45,498.58
Net (Decrease) (Increase)			Contract Price		25,974.68

Change Order No. 3 and Final

Resolution No. 315-80

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: N/A

2. Will proposed change alter size of the project? Yes _____ No x _____
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill 11/15/82
Project Engineer

ORIGINAL CONTRACT - \$316,059.50
REVISED CONTRACT - \$325,697.00

FEDERAL GRANT - C-180599-1
RESOLUTION - 315-80

FINAL QUANTITIES

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	C.O. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	8" Sewer Pipe	8,345± LF	14.55	3	(381 LF)		7,964 LF	115,876.20
2	10" Sewer Pipe	1,430± LF	17.95	3	(8 LF)		1,422 LF	25,524.90
3	Std. MH Type I-A	29± EA	1,155.00				29 EA	33,495.00
4	Std. MH Type VI-A	1± EA	1,700.00				1 EA	1,700.00
5	6" 'T' or 'WYE'	95± EA	19.20	3	22 EA		117 EA	2,246.40
6*	6" Building Sewer Pipe	1,950± LF	14.10	3	827.8 LF		2,777.80 LF	39,166.98
7	Special Backfill	2,600± CY	3.85	1	2,150±CY	4,750± CY		
8	#53 or #73 Special Backfill	650± CY	10.15	3	(46 CY)		4,704 CY	18,110.40
9	10" Deep Strength Asphalt	30± SY	21.30	3	(30 SY)		411 CY	4,171.65
10	4" Asphalt (Driveways)	45± SY	11.55	3	65 SY		110 SY	1,270.50
11	6" Concrete (Driveways)	100± SY	21.15	3	111 SY		211 SY	4,462.65
12	6" Stone Surface (Driveways)	360± SY	2.00	3	(27.5 SY)		332.5 SY	665.00
13	2" Asphalt Surface (streets)	4,000± SY	3.50	1	(4,000±SY)	None		
13*	2" Asphalt Surface (streets)	N/A	3.50	3	1,391 SY		1,391 SY	4,868.50
14*	Double chip and seal	9,000± SY	1.80	3	4,477 SY		4,477 SY	15,669.50
14*	Double chip and seal	N/A	1.80	3	36 SY		9,036 SY	16,264.80
15	Seeding and 2" mulch	20,000± SY	0.60	3	(6,244 SY)		1,111 SY	1,999.80
16	4"-12" Field Tile Replacement	400± LF	9.70	3	136 LF		13,776 SY	8,265.60
17	Culvert Pipe 8"-15" CMP (inc. hdwl)	180± LF	15.70	3	(65 LF)		536 LF	5,199.20
18	Dewatering	500± LF	0.50	3	(500 LF)		115 LF	1,805.50
19	Remove & Replace 36" & 48" Culvert	4± EA	LS	3	(25% 1 EA)		75% 3 EA	150.00
20	6" C.I.D.I.P. (Siphon)	LS	LS 2,700.00				LS	2,700.00
21	16'x12' Concrete Bridge Replace.	1± EA	LS 1,700.00	3	(LS 1 EA)			
22*	8" Encased Boring Complete	135± LF	160.00	3	35 LF		170 LF	27,200.00

ORIGINAL CONTRACT --	\$316,059.50
REVISED CONTRACT --	\$325,697.00

FINAL QUANTITIES

[illegible]

FEDERAL GRANT - C-180599-

RESOLUTION - 315-80

RESOLUTION - 315-80

[illegible]

JUSTIFICATION FOR CHANGE ORDER #3 and FINAL
ST. JOE STUDY AREA - C-180599-06 - B.O. 15-80
Resolution 315-80 - "Aldale Acres-Dau's Suburban"

EARTH CONSTRUCTION & ENGINEERING, INC., Contractor

Items #1 and 2

After deducting manholes, the final field measured quantity indicates a substantial decrease from the original bid quantity.

Items #5 and 6

Actual taps installed has increased by 22.

Actual existing homes served were a total of 106. However, there were a total of 11 lots which were vacant (Dau's Suburban). The Engineering Department felt that in the public interest and to protect the new pavement from future sewer cuts, it was necessary to serve those 11 lots at this time.

After field location of existing utilities, the proposed sewer came in direct conflict with an existing gas main on Till Road. Due to continuous cooperation with the gas company and City Utilities field decision was made to relocate the proposed sewer from south side to the north side of Till Road. This eliminated relocating the gas main thereby disrupting service to homeowners in winter months. Therefore, with existing homes on the south side of Till Road it became necessary to increase the quantity of 6" building sewers that would cross Till Road to service those homes.

Items #7 and 8

Actual backfill used on this project represents a minor decrease.

Item #9

No 10" deep strength asphalt was required.

Items #10, 11, 12 and 27

The above represents minor increases and decreases based on final field measurements.

Items #13 and 26

Majority of streets in Dau's Subdivision received a 1½" asphalt overlay. This item was created under previous Change Order and the final quantity under Item #26 represents a substantial decrease. However, Dau Street had completely deteriorated and it thus became necessary to overlay it with 2" of asphalt for strength purposes. Therefore, this 2" asphalt item which was deleted under previous change order has been recreated in this change order. This item was also used on the edge of the streets where the pavement was broken off. However, part of this item is non-grant eligible.

Item #14

Final field measurements reflect a very minor increase.

Item #15

Final field measurements reflect a substantial decrease from the original bid quantity.

Items #16 and 17

From inspection records, the above items reflect minor increases and decrease.

Items #18 and 25

No dewatering was done on this project. However, base stabilization quantity reflects a minor increase.

Item #19

Only three (3) of the four culverts were replaced by the contractor.

Item #21

No bridge was removed and replaced.

Item #22

This item has increased substantially. At time of field location of existing utilities, it became evident that an existing gas main on the east side of the bore would be in direct conflict with the shaft pit. Moving the pit towards the highway would have meant open cutting into Highway 3. Therefore, the decision was made to move the shaft location further east, which subsequently increased the total length of the bore.

Item #23

Total of concrete encasements installed in field decreased by one.

Item #28

This is a new item created in this change order to remove and replace a decorative sign for Dau's Subdivision. It consisted of pouring a footer approximately six feet deep, plus labor. The lump sum cost submitted by the contractor in our opinion is quite reasonable.

TITLE OF ORDINANCE Change Order #3 and FINAL, Resolution #315-80, Aldae Acres - Dau's
Suburban, Project #C-100699-06

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

1-82-12-09

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated
quantities in the contract-unit price to agree with actual quantities
installed under this project. Contractor is Earth Construction &
Engineering, Inc.

EFFECT OF PASSAGE Completion of project

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase \$25,974.68

ASSIGNED TO COMMITTEE